



EXPRESS MAIL NO. EV 207706028US

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

*(To be used for all correspondence
after initial filing)*

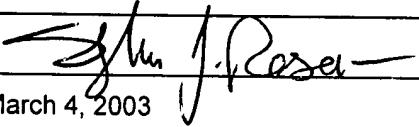
Application Number	09/485,879
Filing Date	June 22, 2000
First Named Inventor	Michael Giesing
Group Art Unit	1634
Examiner Name	Jeanine Anne Goldberg
Attorney Docket No.	790076.401

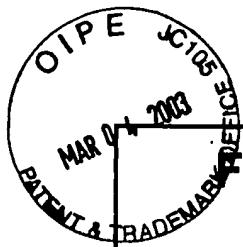
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): <hr/> <hr/> <hr/>
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Stephen J. Rosenman, Ph.D.	 00500 <small>PATENT TRADEMARK OFFICE</small>
Signature		
Date	March 4, 2003	



EXPRESS MAIL NO. EV 207706028US

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032

FEET TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

205

Complete If Known	
Application Number	09/485,879
Filing Date	June 22, 2000
First Named Inventor	Michael Giesing
Examiner Name	Jeanine Anne Goldberg
Group Art Unit	1634
Attorney Docket No.	790076.401

METHOD OF PAYMENT

<input checked="" type="checkbox"/> Payment Enclosed:	<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other
<input type="checkbox"/> Deposit Account:	Deposit Account Number 19-1090
	Deposit Account Name Seed Intellectual Property Law Group PLLC

The Commissioner is authorized to (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any deficiencies	

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1)		(\$)	

2. EXTRA CLAIM FEES

Total Claims	84	-89** =	00	*	Fee from below	=	Fee Paid
Independent Claims	5	5** =	00	*		=	
Multiple Dependent				*		=	

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1202	18	2202
1201	84	2201
1203	280	2203
1204	84	2204
1205	18	2205
SUBTOTAL (2)		(\$ 00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2520	1812	2520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1450	2254	725 Extension for reply within fourth month
1255	1970	2255	985 Extension for reply within fifth month
1401	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1510	1451	1510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1300	2453	650 Petition to revive – unintentional
1501	1300	2501	650 Utility issue fee (or reissue)
1502	470	2502	235 Design issue fee
1503	630	2503	315 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee for provisional applications
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375 For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 205)

SUBMITTED BY			
Name (Print/Type)	Stephen J. Rosenman, Ph.D.	Registration No. Attorney/Agent	43,058
Firm Name/Address			
Signature		Date	March 4, 2003



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PATENT TRADEMARK OFFICE



EXPRESS MAIL NO. EV 207706028US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Michael Giesing et al.
Application No. : 09/485,879
Filed : June 22, 2000
For : METHOD FOR THE CHARACTERIZATION OF DISSEMINATED MICROMETASTASIZED CANCER CELLS

Examiner : Jeanine Anne Goldberg
Art Unit : 1634
Docket No. : 790076.401
Date : March 4, 2003

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Commissioner for Patents:

In response to the Office Action sent October 4, 2002, by the U.S. Patent and Trademark Office (hereinafter PTO), please extend the period for response two months, to expire on March 4, 2003. Enclosed please find a petition for extension of time and the requisite fee. Please amend the application as follows:

In the Claims:

Please amend claims 32, 38-39, 41-43, 45-46, 49, and 52-53 to read as follows:

32. (Twice Amended) The method of either claim 41 or claim 43 wherein at least one nucleic acid selected from the group consisting of (i) a first cancer-associated nucleic acid, (ii) a second cancer-associated nucleic acid, and (iii) a cancer-associated nucleic acid that is present in at least one cancer cell in the second fraction comprises a coding portion of a gene selected from the group consisting of a tissue-specific gene, a metastasis-associated gene, a